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SEP 23 2003
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/727,145	12/03/2003	Ching-Fu Tu	03-1065

CONFIRMATION NO. 5311

020306
MCDONNELL BOEHNEN HULBERT & BERGHOFF LLP
300 S. WACKER DRIVE
32ND FLOOR
CHICAGO, IL 60606

FORMALITIES LETTER



OC000000013486228

Date Mailed: 08/09/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

09/24/2004 MMKDNE 00000084 10727145

01 FC:2001 385.00 OP
02 FC:2051 65.00 OP
03 FC:2202 18.00 OP

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 385 to complete the basic filing fee for a small entity.
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 2.
- This application clearly fails to comply with the requirements of 37 CFR 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at

63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at
patin21help@uspto.gov or patin3help@uspto.gov

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of \$18 as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$468 for a Small Entity

- \$385 Statutory basic filing fee.
- \$65 Late oath or declaration Surcharge.
- Total additional claim fee(s) for this application is \$18
 - \$18 for 2 total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 03-1065)

In the Application of:

Ching-Fu Tu et al.)
Serial No.: 10/727,145)
Filed: December 3, 2003)
Title: Expression Vector for Hirudin and)
Transformed Cells and Transgenic Animals)
Containing Said Vector)
Art Unit: 1636
Examiner: Not Assigned

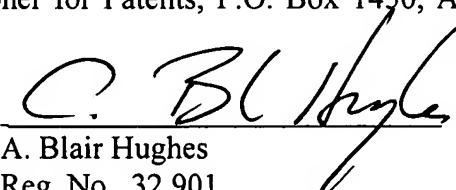
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Commissioner for Patents
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Alexandria, VA 22313-1450

TRANSMITTAL LETTER

In regard to the above identified application:

1. We are transmitting herewith the attached:
 - a. Notice to File Missing Parts of Nonprovisional Application
 - b. Response to Notice to File Missing Parts of Nonprovisional Application
 - c. Executive Declaration
 - d. Nine Sheets of Replacement Drawings
 - e. Postcard
2. With respect to additional fees:
 - a. Attached is a check in the amount of \$468.00
(\$385 filing fee and \$65 surcharge)
3. Please charge any additional fees or credit overpayment to Deposit Account No.13-2490. A duplicate copy of this sheet is enclosed.
4. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 17th day of September, 2004.

By :


A. Blair Hughes
Reg. No. 32,901

McDONNELL BOEHNEN,
HULBERT & BERGHOFF LLP
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TELEPHONE (312) 913-0001

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(Case No. 03-1065)

In the Application of:

Ching-Fu Tu et al.

Serial No.: 10/727,145

Confirmation No.: 5311

Filed: December 3, 2003

Title: Expression Vector for Hirudin and
Transformed Cells and Transgenic Animals
Containing Said Vector

) Art Unit: 1636

) Examiner: Not Assigned



**RESPONSE TO NOTICE TO FILE MISSING PARTS
OF NONPROVISIONAL APPLICATION**

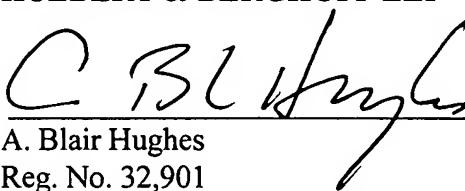
Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Attached to this paper are Declaration and Power of Attorney forms completed by the applicants of this invention pursuant to 37 C.F.R. 1.63. Also enclosed are nine sheets of replacement Drawings in compliance with 37 CFR 1.84 and 37 CFR 1.21.

Included is a check in the amount of \$ 468.00 to pay the \$385.00 Filing Fee and the \$65.00 surcharge required by 37 C.F.R. 1.16(e). Please deduct any additional fees from Deposit Account 13-2490.

Respectfully submitted,
McDONNELL BOEHNEN
HULBERT & BERGHOFF LLP


A. Blair Hughes
Reg. No. 32,901

Dated: September 17, 2004

By:

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